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BEFORE USING THE WASHING MACHINE

1.Remove the packaging and check

- After unpacking, make sure that the washing machine is undamaged. If in doubt, do not use the washing machine. Contact After-Sales Service or your local dealer.
- Keep the packaging materials (plastic bags, polystyrene parts, etc.) out of reach of children, since it is a possible source of danger.
- If the appliance was exposed to the cold prior to delivery, keep it at room temperature for a few hours before operating.

2.Remove the transit bolts

- The appliance is fitted with transit bolts to prevent internal damage during transport. **Before using the washing machine you must remove the transit bolts** (see "Installation/Remove the transit bolts").

3.Install the washing machine

- Install the appliance on a solid and level floor surface. In the case of a yielding sub-floor, the appliance should be installed in the corner of a room.
- Adjust the feet to ensure that the machine is stable and level on the floor (see "Installation/Adjust the feet").

4.Water inlet

- Connect the water supply inlet hose in accordance with the regulations of your local water company (see "Installation/Connect the water supply hoses").
- Water supply: use hot and cold water. For certain models, connection to cold water supply only is also possible (see specification on separate programme chart).
- Tap: 3/4" BSP threaded hose connection.
- Pressure: 100-1000 kPa (1-10 bar).
- Temperature: the warm water inlet temperature must not exceed 60°C.

5.Drain hose

- Connect the drain hose to the stand pipe, or ventilated siphon, or hook it over the edge of a sink by means of the "U" bend. Secure the drain hose against falling down (see "Installation/Connect the water drain hose").

6.Electrical connections

- Electrical connections must be carried out by a qualified electrician in compliance with the manufacturer's instructions and local safety regulations.
- Voltage information, power consumption and electrical fusing data are supplied on the front panel behind the door frame.
- The appliance must be connected to the mains exclusively by means of a socket with an earth connection in accordance with established regulations. The appliance must be earthed by law. The manufacturer declines all liability for possible damage to property or injury to persons or pets deriving from failure to observe the a/m directions.
- Do not use extension leads or multi sockets.
- Before any maintenance on the washing machine disconnect the power plug or switch off the power supply.
- Access to the mains plug or to disconnection from mains supply via a double-pole switch must be ensured at all times following the installation.
- Do not operate the washing machine if it has been damaged during transport. Inform the After-Sales Service.
- Mains cable replacement is only to be carried out by After-Sales Service.
- This product is suitable for both domestic and Semi professional use, and is guaranteed for 24 months parts and labour for normal use.
  Semi Professional use is defined as suitable for use in small to medium sized establishments such as Care & Nursing homes, Hairdressers, sheltered accomodation, Pubs, boarding houses, health leisure & Sport clubs, vets & Stables etc.
  In larger establishments you may need a full commercial model, please always check with your supplier who will advise on the correct product for your particular application.
  Both the Heavy Duty and Semi Professional models comply with the UK Care Standard Act 2000 (CSA) Standard 26.
  The warranty will not apply if the product is being used in excess of these guidelines.

FIRST WASH CYCLE

We recommend that the first wash cycle be made without laundry.
This will remove any residual water used by the manufacturer in testing your washing machine.

1. Turn on the taps.
2. Close the appliance door.
3. Pour a small amount of detergent (about 30 ml) into the detergent dispenser .
4. Select a short wash programme (see programme chart).
5. Press the **"Start"** button.

PRECAUTIONS AND GENERAL RECOMMENDATIONS

1.Safety instructions

- Children must not be allowed to play with the washing machine or to climb into the drum.
- Other appliances must NOT be placed on the washing machine's worktop, e.g. tumble dryer, water heater etc.).
- The washing machine is appropriate for indoor use only.
- Do not store flammable fluids near the appliance.
- Never use the filter cover, the front panel or the detergent dispenser to lift the appliance.
- Never leave the appliance switched on unnecessarily. Turn off the tap.
- Before any cleaning and maintenance pull out the mains plug or switch off the power supply.
- Never force the door open.
- If necessary, the power cable may be replaced with an identical one obtained from our After-Sales Service. The power cable must only be replaced by a qualified technician.

2.Packaging

- The packaging is 100% recyclable and is marked with the recycling symbol . Adhere to current local regulations when disposing of packaging material.

3.Disposing of packaging and old appliances

- This appliance is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

  The symbol on the product, or on the documents accompanying the product, indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. Disposal must be carried out in accordance with local environmental regulations for waste disposal. For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.
- The washing machine is built from reusable materials. The washing machine must be disposed of in compliance with current local waste disposal regulations.
- Before scrapping, pull out the mains plug and cut off the power cable so that the washing machine becomes unusable.
- The detergent residues should also be removed from the detergent dispenser, the drum, the water drain hose and pump before the washing machine is scrapped. The detergent residues might otherwise get into the groundwater during the disposal process and contaminate it.

4.EC Declaration of Conformity

- This washing machine has been designed, constructed and distributed in compliance with EC safety requirements:
  73/23/EEC Low Voltage Directive
  89/336/EEC EMC Directive
  93/68/EEC CE Marking Directive CE

DESCRIPTION OF THE WASHING MACHINE

1. Worktop
2. Control panel
3. Detergent dispenser
4. After-Sales Service sticker (on the front panel behind the door frame)
5. Door
6. Door handle
   - To open the door pull the handle
   - Close the door by pushing it firmly (the lock will click into place)
7. Adjustable feet
8. Filter behind the cover.

Door lock

After the programme has started, the door is locked and approx. 0.5 l water is rinsed into the drum. The door is then unlocked for a few seconds and subsequently locked until the end of the programme. The door can not be opened in all stages of the wash cycle, e.g. when the water is very hot or above the door level, or when the machine is spinning. If you still have an urgent need to open the machine, do not remove the plug, press the "Pause/Cancel" button twice. The water will be pumped out and the door can then be opened.

Add a garment

After programme start and while the "Add a garment" lamp is on you can still add a garment. Press "Pause/Cancel" button once. After few seconds the door will be unlocked and you can add the item. Close the door and press the **"Start"** button again. The programme will run again from the point where it was interrupted.

Locking controls

You can prevent other people turning the machine on by disabling the controls. To do this, simply PRESS and HOLD the "Drain/Spin" button for 3 seconds. The "Controls Locked" status indicator lights up. To switch off the lock at any time, PRESS the "Drain/Spin" button AGAIN and HOLD for 3 seconds.

Child lock screw (inside the door)

Activating the child lock

1. Open the door.
2. Using a coin or the insert from the detergent dispenser, turn the plastic screw underneath the handle anti-clockwise by about 180°. The screw now protrudes somewhat and the door cannot be closed.

Deactivating the child lock

1. Using a coin or the insert from the detergent dispenser, return the screw to its original position. The door can now be shut.

DETERGENTS AND ADDITIVES

Pouring in detergents and additives

Pull out the detergent dispenser to its full extent.
Pour in detergent:

Chamber I
- Detergent for the pre-wash

Chamber II
- Detergent for the main wash
- Stain remover
- Water softener (water hardness 4)

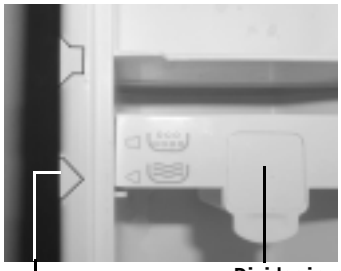
When using liquid detergent, put the divider insert in the front slot ▷, when using powder detergent, put it in the rear slot ⌐ (see marking).

Chamber
- Fabric Softener
- Liquid starch

Only add fabric softeners and conditioners up to the “Max” mark.
Slide the detergent dispenser in until it clicks shut.

Using chlorine bleach

- Wash your laundry in the desired programme (Cotton, Synthetics), adding an appropriate amount of chlorine bleach to the SOFTENER chamber (close the detergent dispenser carefully).
- Immediately after end of programme, start the “Rinse and Spin” programme to eliminate any residual bleach smell; if you want, you can add softener.



Divider insert

liquid detergent-use front slot ▷

powder detergent-use rear slot ⌐

Divider insert

Notes:

- Keep detergents and additives in a dry place and out of reach of children.
- If you use descaling agents, dyes or bleaches, make sure they are suitable for washing machine use. Descaler could contain components that can damage parts of your washing machine.
- Do not use solvents (turpentine, benzine, etc.)
  Do not machine wash fabrics that have been treated with solvents or flammable liquids.
- Please take care when using stain removers. Many modern stain removers and cleaners are particularly powerful and can chemically damage the plastic components on your washing machine. If you choose to use a prewash stain remover, always apply stain removers to the clothing in an area well away from your washing machine to avoid damage.
- You can use liquid detergent in the "Prewash" phase for programmes with this option. In this case put only powder detergents in the compartment for the main wash .
- When using concentrated fabric softeners, dilute with water in the softener chamber of the detergent dispenser up to "MAX" level mark.
- To prevent dispensing problems when using highly concentrated powder and liquid detergents, use the special detergent ball or bag supplied with the detergent and place it directly inside the drum. If you use gel-type detergent, please use the powder detergent insert setting.
- For Start Delay, only use powder detergent. Powder detergent remains in the detergent dispenser until the programme starts, but liquid detergents can run out of the detergent dispenser.
- If you use powder starch, observe the starch manufacturer's information and proceed as follows:
  1. Wash your laundry using the desired wash programme.
  2. Next mix the starch according to the starch manufacturer's instructions.
  3. Set the "Rinse and Spin" programme, reduce the speed to maximum 800 rpm and start the programme.
  4. Pull the detergent dispenser out until you can see about 3 cm of the main wash chamber .
  5. While the water is running into the detergent dispenser, pour the starch solution into the main wash chamber .
  6. If there are starch residues in the detergent dispenser after the end of the programme, clean it (see "Care and Maintenance").

DRAINING RESIDUAL WATER

Draining Residual Water

Residual water should be removed:

- before moving a washing machine (relocation),
- when installing in areas prone to frost and
- before removing the filter.

1. Before emptying the residual water, switch the appliance off and unplug it from the mains socket Make sure that the water has cooled before draining.

2. Turn the slot through 180°, so that the dot points to the open lock. To do this, use the insert from the detergent dispenser or a coin. The cover bends down to the floor.

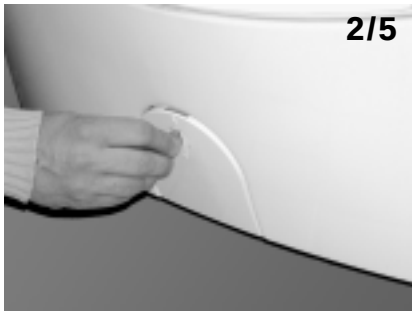
3. Remove the hose, place a low container underneath and pull the cap from the hose.

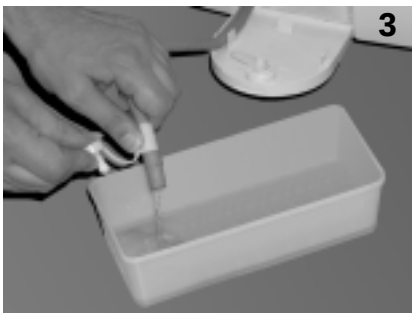
4. Drain the residual water until no more flows out. Then close the residual water emptying hose.

5. Put the hose in the cover, fold the cover up and close the cover using the detergent dispenser insert or a coin. The dot points to the closed lock.

6. Pour about 1 l of water into the detergent dispenser to reactivate the ecosystem. You must also plug the mains plug back into the socket-outlet.

7. Now you can fill the washing machine and run the desired programme.





REMOVING THE FILTER

Removing The Filter

The filter must be taken out if:

- the washing machine does not drain properly,
- small items, e. g. buttons and coins rattle in the pump and
- 2 to 3 times a year for inspection.

You must remove the residual water before taking out the filter. Carry out the steps in the “Draining Residual Water” section, but only up to point 4. Then follow the points given below.

1. Open the filter but do not withdraw it completely. Slowly turn the handle anticlockwise until the water drains out. Make sure that the water has cooled before letting it drain.

2. Wait until all the water has drained out.

3. Now unscrew the filter completely and extract it.

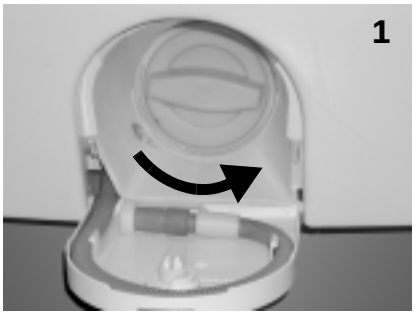
4. Clean the filter and the filter chamber.

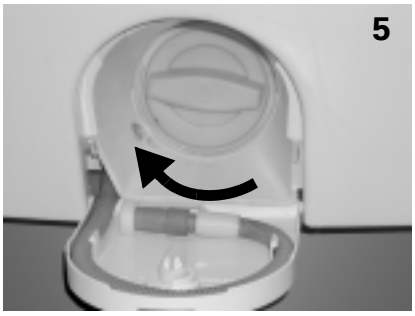
5. Insert the filter with the guide pin upwards and screw it in clockwise.

6. Lay the hose in the cover, fold the cover up and close it using the detergent dispenser insert or a coin. The dot points to the closed lock.

7. Pour about 1 l of water into the detergent dispenser to reactivate the Eco System. You must also put the plug back into the socket.

8. You can now load the washing machine and start the desired programme.





CARE AND MAINTENANCE

Appliance exterior and control panel

- Clean using a neutral household cleaner and a damp cloth (do not use abrasive products or solvents).
- Dry with a soft cloth.

Appliance interior

- If you never or seldom wash your laundry at "Max" or "extrahot" temperature (depending on the model), we recommend to occasionally run a programme at the highest temperature without any laundry, adding a small amount of detergent, to keep the interior of the appliance clean.

Door seal

- Clean occasionally with a damp cloth.
- Check the seal folds for foreign bodies periodically.

Filter

- Check and clean the filter regularly, at least two or three times a year (see "Removing The Filter").

Water supply hose

- Check the hose regularly for brittleness and cracks and replace it if necessary, using a new hose of the same type (available from After-Sales Service or specialist dealer).

Do not use flammable fluids for cleaning the appliance.

Detergent dispenser

Clean the dispenser drawer and the dispenser compartment regularly, at least 3 or 4 times a year, to prevent detergent build-up.

1. Press the release lever in the prewash compartment down and pull out the dispenser.
2. Remove the inserts from the detergent dispenser.
3. Clean all parts under running water.
4. Replace the separate parts in the detergent dispenser and slide the dispenser back into the opening.

Periodically check and clean the mesh filters in the water connection.

1. Turn off the tap.
2. Unscrew the water inlet hose from the tap.
3. Clean the internal filter.
4. Screw the supply hose back onto the tap.
5. Unscrew the supply hose from the washing machine.
6. Clean the mesh filter in the washing machine.
7. Screw the supply hose back on to the machine.
8. Turn on the tap and ensure that the connections are water-tight.

TROUBLESHOOTING GUIDE

This washing machine is equipped with automatic safety functions which detect and diagnose faults at an early stage and react appropriately.

Often, however, the faults detected are small enough to be solved in a matter of minutes. For example:

The appliance will not start; no lamp lights up.

Check whether:

- the appliance is plugged in;
- the wall socket is functioning correctly (use a table lamp or similar to test);
- a programme is selected correctly.

The appliance will not start, but the selected programme lamp is flashing.

Check whether:

- the appliance door is properly closed (child lock screw);
- open the door and close it again.

The appliance stops during the programme and the Estimated Remaining Time display is flashing.

Check whether:

- another programme has been selected. Reselect the desired programme and press the **"Start"** button, do not add detergent for this programme;
- The appliance safety system has been activated. See fault description table.

Detergent and additives incorrectly washed in.

Check whether:

- the detergent dispenser inserts are incorrectly located (see "Care and Maintenance");
- enough water is being supplied. The mesh filters in the water connection could be blocked (see "Care and Maintenance").

The appliance vibrates during the spin cycle.

Check whether:

- the appliance is levelled and solidly installed on all four feet (see "Installation");
- the transit bolts have been removed. Before using the washing machine you must remove the transit bolts (see "Installation").

Final spin results are poor:

The appliance has an imbalance detection and correction system. If individual heavy articles are loaded (bathmat, bathrobe, etc.) this system may reduce the spin speed automatically to protect the appliance or interrupt the spin cycle altogether if the imbalance is too great after several spin starts.

- If the laundry is still too wet at the end of the cycle, add other articles of laundry and repeat the spin cycle.
- Excessive foam formation may prevent spinning. Ensure correct amount of detergent is used.
- Check whether the spin speed has been reduced to "No spin".

What should I do when the automatic safety system detects a malfunction?

The programme is interrupted and various fault codes on the Control panel display (if available) point to the source of the fault.

Fault description table

Digital display	Fault description
"FH"	"Water inlet fault"
"F02"	"Draining fault"
from "F4" to "F21"	"Electrical components fault"
"SUD"	"Suds Routine"

a. Water inlet fault (no water or insufficient water pressure)
The digital display shows "FH". Switch off the appliance by pressing the "Pause/Cancel" button twice and unplug it.
Check whether:
- the water tap is open and the water supply pressure is sufficient;
- the water inlet hose is kinked;
- the mesh filter between the tap and the hose is clean (see "Care and Maintenance/Mesh filter in water connection");
- the water supply hose is frozen up.

Connect the appliance to the electrical supply. Reselect the desired programme and press the **"Start"** button again to continue with the programme (do not add detergent for this programme)
If the fault re-occurs, contact After Sales Service (See "After-Sales Service").

b. Draining fault
The digital display shows "F02". Press the "Pause/Cancel" button twice to cancel the washing programme cycle. Unplug the appliance.
Check whether:
- the drain hose is kinked (see "Installation");
- the drain hose is frozen;
- the drain hose is blocked;
- the pump/filter is blocked (see "Removing The Filter/Draining Residual Water").
  IMPORTANT: Make sure that the washing water has cooled before draining.
- the drain hose is more than 1.25 m above the floor.

Connect the appliance to the electrical supply. Reselect the desired programme and press the **"Start"** button again to continue with the programme (do not add detergent for this programme).
If the fault re-occurs, contact After Sales Service (See "After-Sales Service").

c. Electrical module fault
The digital display shows "F4" to "F21". Press the "Pause/Cancel" button twice and select "Drain/Spin" if there is excessive water in the appliance. Press the desired programme and press the **"Start"** button.
If the fault re-occurs, contact After Sales Service (See "After-Sales Service").

d. Suds Routine
When excessive suds are detected, a suds routine automatically starts. This routine removes extra suds and assures proper rinsing of your garments. "SUD" is displayed during rinsing and at the end of the cycle to inform you that "Suds Routine" was activated.
To avoid excessive sudsing, reduce detergent amounts.

AFTER-SALES SERVICE

Before contacting After-Sales Service:

1. Try to remedy the problem yourself (see "Troubleshooting Guide").

2. Restart the programme to check whether the problem has corrected itself.

3. If the machine continues to function incorrectly, unplug the washing machine, close the water tap and call After-Sales Service.

Specify:
- The nature of the problem.
- Appliance and model number.
- The service code (number after the word SERVICE).

SERVICE 0000 000 00000

The After-Sales Service sticker is on the front panel behind the door frame.
- Your full address.
- Your telephone number and area code.

After-Sales Service phone numbers and addresses are given on the guarantee card or consult the local dealer.

TRANSPORT AND HANDLING

1. Pull out the power plug.
2. Turn off the tap.
3. Check that machine door and detergent dispenser are properly closed.
4. Remove the water supply and drain hose from the service connection.
5. Eliminate all water from the hoses and from the appliance (see "Draining Residual Water").
6. Always fit the transit bolts (see "Installation/Remove the transit bolts").

INSTALLATION

Remove the transit bolts

1. Slacken the four bolts with the spanner supplied (**Fig. A**).

2. Fully unscrew the bolts by hand.

3. Holding the bolt head, pull each bolt with its plastic spacer through the wide part of the holes (**Fig. B**).

4. Seal the resulting holes using the plastic caps supplied. To do this, insert the caps in the wide part of the hole in the direction of the arrow and push them into the narrow groove until they click into place (**Fig. C**).

5. Keep the transit bolts with their plastic spacers for future use.

- Whenever the appliance is transported, the transit bolts must be refitted:

1. Raise the plastic covers with a screwdriver, slide them in the opposite direction of the arrow and remove.

2. Insert the transit bolts with their plastic spacers, performing the steps for removal in reverse order.

Fig. A

Fig. B

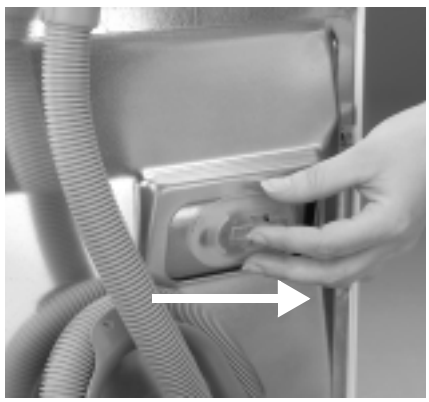


Fig. C

Adjust the feet

Small unevennesses in the floor can be compensated for by screwing the four appliance feet up or down (never use pieces of wood, cardboard or similar material):

1. The washing machine must be installed horizontally in width and depth. Use a spirit level.
2. Loosen the locknut clockwise using the wrench provided.
3. Adjust the height of the foot by hand.
4. Tighten the locknut anti-clockwise to the washing machine.

If the appliance is to be installed on a wooden floor, distribute the weight by placing it on a 70 x 80 cm sheet of plywood at least 3 cm in thickness.
Screw the plywood sheet to the floor.

Connect the water supply hoses

Connect to the water mains using the new hose-sets supplied.
Old hose-sets should not be reused.

Connect the hoses preferably by hand. Do not overtighten.

Follow the instructions on the enclosed programme chart and on the hose bag.

Make sure:

- the connections are tight, but do not overtighten them by using a tool;
- you did not invert their positions in case the appliance is/must be connected to both a hot and a cold water tap (for example: cold fill into hot inlet valve and viceversa);
- there are no kinks in the hoses.

The appliance **must not be** connected to a mixer tap, or a non-pressurized water heater.

The appliance can be connected without a non-return valve.

Check the supply hoses regularly for brittleness and cracks and replace if necessary using a new hose of the same type (available from After-Sales Service or specialist dealer).

If a flexible hose is damaged, unplug the appliance from the mains immediately.
Replace it with a suitable temperature and pressure resistant hose (minimum 10 bar - EN 61770 approved type).
Connect the new hose securely to the washing machine and the tap.

Connect the water drain hose

1. Connect the drain hose to the stand pipe, or ventilated siphon, or hook it over the edge of a sink with the “U” bend.
2. Make sure there are no kinks in the hose.
3. Secure the hose so that it cannot fall down while the appliance is running.

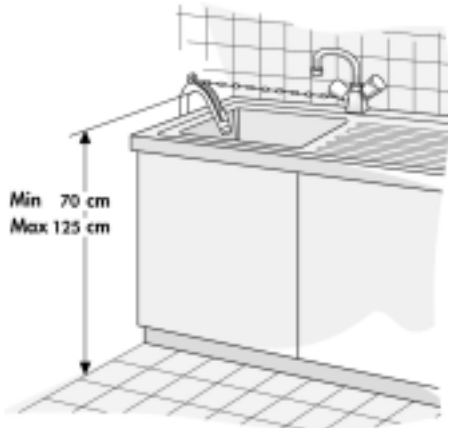
Small wash-hand basins are unsuitable.

If you need to add an extension, use a hose of the same type. Secure the connections with clips.

Max. drain hose length: 2.50 m

Max. drain height: 1.25 m

Min. drain height: 0.70 m



ELECTRICAL CONNECTION

For Great Britain only

Warning - this appliance must be earthed

Fuse replacement

If the mains lead of this appliance is fitted with a BS 1363A 13amp fused plug, to change a fuse in this type of plug use an A.S.T.A. approved fuse to BS 1362 type and proceed as follows:

1. Remove the fuse cover (**A**) and fuse (**B**).

2. Fit replacement 13A fuse into fuse cover.

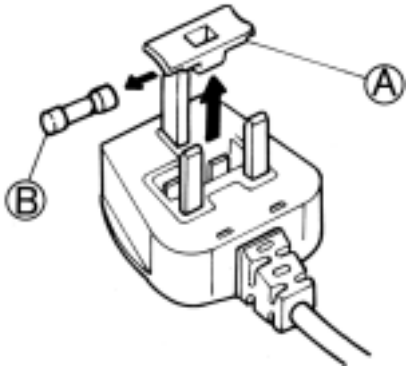
3. Refit both into plug.

Important:

The fuse cover must be refitted when changing a fuse and if the fuse cover is lost the plug must not be used until a correct replacement is fitted.

Correct replacement are identified by the colour insert or the colour embossed in words on the base of the plug.

Replacement fuse covers are available from your local electrical store.



For the Republic of Ireland only

The information given in respect of Great Britain will frequently apply, but a third type of plug and socket is also used, the 2-pin, side earth type.

Socket outlet / plug (valid for both countries)

If the fitted plug is not suitable for your socket outlet, Please contact After-Sales Service for further instruction. Please do not attempt to change plug yourself. This procedure needs to be carried out by a qualified technician in compliance with the manufactures instructions and current standard safety regulations.

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